

AEROSPACE UPDATE



May 2015

Spotlight: Unmanned Aircraft Systems in Georgia



During the first week of May, the Association of Unmanned Vehicle Systems International (AUVSI) will hold its annual conference and trade show in Atlanta at the Georgia World Congress Center.

This event is the largest of its kind, and features all technology related to unmanned or automated systems. Georgia-based companies and research teams welcome the participants and exhibitors to our southern hospitality. It is fitting that AUVSI selected Georgia for this year's meeting, not just because of Atlanta's well-earned reputation as a meeting site - but because Georgia is an emerging leader in the unmanned vehicle community.

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Space Symposium 2015



Center of Innovation for Aerospace director Steve Justice visited the 2015 Space Symposium along with space leaders from around the world to discuss, address and plan for the future of space. The Space Symposium, held in Colorado Springs, is a major U.S. space policy and program forum and a "must attend" opportunity for information on and interaction among all sectors of space. This year's event attracted over 11,000 attendees and 160 exhibitors including long established space companies such as Lockheed Martin, Boeing, Northrop Grumman, ATK-Orbital, Airbus, and Arianespace as well as new generation space companies SpaceX, Sierra Nevada, X-COR and many others.

The Space Symposium offered an opportunity to meet with leaders in the space community to tell them about the capabilities of the Georgia aerospace industry and the growing space segment in our state. Our strong space technology foundation at Georgia Tech and the new Center for Space Research and Technology (C-STAR) is moving ahead on multiple topics including small satellites, while the Middle Georgia State College Institute of Applied Aerospace Research is building composite structural components for the NASA James Webb Space Telescope.

Aerospace Events

Having an event? Send your info to [Valerie Sanders](#) to be added to our Community Calendar!

May 4-6

Atlanta Aerotropolis Alliance - SMART Airports & Regions 2015 Conference

Atlanta, GA

[More Info](#)

May 4-7

AUVSI Unmanned Systems Conference & Trade Show

Atlanta, GA

[More Info](#)

May 8

Georgia STEM Day

[More Info](#)

May 9-10

Paulding Aerospace Alliance Air Expo

Dallas, GA

[More Info](#)

May 15

Future Space Leaders Grant Program Deadline

[More Info](#)

May 19-21

2015 European Business Aviation Convention & Exhibition (EBACE)

The growing number of new space initiatives by Georgia companies span a wide range of activities including deep space exploration, horizontal launch systems for small satellites, re-entry and recovery systems, and commercial cubesats.

While it was snowing outside in Colorado Springs, the message was clear that space is "hot" in Georgia.

SUN 'n FUN Fly-in and Expo



The Georgia Center of Innovation for Aerospace brought together CNN, Georgia Tech Research Institute (GTRI) and Middle Georgia State College (MGSC) in a joint "Georgia" exhibit on Unmanned Aerial Systems at the

FAA Safety Hangar at SUN 'n FUN last week. GTRI, CNN and the FAA are collaborating on research for a white paper addressing best practices for using UAS in journalism, and were exhibiting several different UAS models. The use of drones in the news media overseas has been very noticeable this week with footage of the earthquake in Nepal.

The Center of Innovation for Aerospace's Unmanned Systems Working Group is led by Chad Dennis of MGSC, who was on hand exhibiting the college's new DJI Inspire. The Georgia UAS exhibit drew a lot of interest from the attendees and sparked some fascinating discussions.

SUN 'n FUN's mission is to preserve and enhance the future of flight through world-class events, inspiring and educating people of all ages. SUN 'n FUN is all about education, whether you attend a workshop specific to your aircraft or one of 300 education forums. More than 200,000 guests, exhibitors, instructors, pilots, volunteers and students from 80 countries were expected to attend this year.

Industry Innovation



Formation Design Group Selected as Finalist for the 2015 Crystal Cabin Award

Atlanta based Formation Design Group was selected as a finalist for the 2015 Crystal Cabin Award for their role in the Jazz Economy Seat. The Jazz seat concept was the result of an unprecedented

partnership between aircraft interior supplier B/E Aerospace, IFE (in-flight entertainment) supplier Panasonic Avionics Corporation, and the design firms of Formation Design Group and Teague to design a next generation long-haul economy seat. The goal of this coordinated effort was to take into consideration both seat and IFE design requirements simultaneously from the ground up, as opposed to the traditional route of creating separate systems and integrating them at the end of the development cycle.

Geneva, Switzerland
[More Info](#)

June 1-3

NSF SBIR/STTR Phase II Grantee Conference

Atlanta, GA
[More Info](#)

June 9

Vintage Day at Candler Field Museum

Williamson, GA
[More Info](#)

Youth Aerospace Activities

Check out some of these programs and activities for youth interested in aerospace!



2015 Georgia Air Shows

Mark your calendar to check out some of these amazing air shows in Georgia!



Follow [@COIAerospace](#) on Twitter for more updates on Georgia's aerospace industry

UPDATE: Directory
Please [visit the directory](#) to verify your listing or add your company to the directory.



Formation Design Group took the leading role designing the seat's overall aesthetic, engineering its underlying structure and mechanisms and developing its comfort systems.

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Upcoming Events



Paulding Aerospace Alliance 2015 Expo May 9-10, 2015 Salute America Air Show Dallas, GA

Come see state-of-the-art aerospace manufacturing capabilities, learn how to have a career in aerospace manufacturing, or find a job with one of our fast-growing aerospace companies.

Brought to you by the Paulding Aerospace Alliance, the Georgia Center of innovation for Aerospace and the Paulding Chamber of Commerce. Exhibitors include Aerospace Fabricators of Georgia, RotorWorks, Top Flight Aerostructures, West Cobb Engineering, Kennesaw State University, Middle Georgia State College and the University of West Georgia.

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2015 European Business Aviation Convention & Exhibition (EBACE)

May 19-21, 2015

Geneva, Switzerland

EBACE is the only major European event focused solely on business aviation, with attendees and exhibitors from around the world. Participating companies will meet key contacts and leverage trade opportunities. Customized, pre-qualified, one-on-one appointments can help accelerate success in this market of 27 countries.

To register or for questions: Taube Ponce, Senior International Trade Manager, 404-962-4118 or tponce@georgia.org

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Space Grant Opportunity

2015 FUTURE SPACE LEADERS GRANT PROGRAM

Application Deadline: May 15, 2015

Awards Announced: June 15, 2015

The Future Space Leaders Foundation (FSLF) is pleased to announce the 2015 Future Space Leaders Grant Program providing opportunities for U.S. graduate students and young professionals pursuing space- and satellite-

related careers to participate in the 66th International Astronautical Congress (IAC) in Jerusalem, Israel, October 12 - October 16, 2015.

In addition to the IAC, the grantees will be able to choose to attend for an entire year a number of major space-related symposia and conferences including AAS Goddard Memorial Symposium, SGAC Space Congress, NSC Goddard Dinner, Satellite 2015, SSPI Gala, AIAA Spotlight Awards and ISPCS among others. U.S. graduate students and young professionals between the ages of 21 and 35 as of January 1, 2015, are encouraged to apply.

LEARN MORE

a division of the Georgia Department of Economic Development | Learn more at Aerospace.GeorgiaInnovation.org.

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